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Remarks

Claims 1-7 are pending in the application and are subject to restriction by the Office Action of March 14, 2007. The Applicants elect Group I without traverse.

Claims 1 and 2 are amended herein to provide a claim scope commensurate with the pending application. Support is found for the limitation of weighting the pre-selected heartbeat waveform features in paragraphs [0053] to [0056], [0066], and [0070].

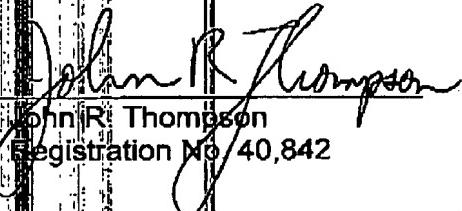
Entry of new depending claims 8-40 is respectfully requested. Claims 8-40 recite limitations formerly found in independent claims 1 and 2, as well as other limitations disclosed in the specification.

Consideration of all claims is requested.

Respectfully submitted,

Ensign Holdings

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